



XL-Cal[®] (Immuno)

DECALCIFYING SOLUTION

| | | |
|--------------------------|---------|-------------------|
| <input type="checkbox"/> | #XLH100 | 1000ML |
| <input type="checkbox"/> | #XLH946 | 1 GAL (3.8L) |
| <input type="checkbox"/> | #XLH101 | 1 GAL (3.8L) CUBE |

For In Vitro Diagnostics Use

Date Received: _____ Date Opened: _____

XI-Cal[®] Immuno is a rapid decalcifier designed to preserve immunogenicity at a maximum white accomplishing rapid decalcification. It is designed specifically for bone marrow biopsies and small diagnostic portions of bone, although it can also be used effectively on large fragments of bone.

1. Small biopsies, such as bone marrow, should be fixed in B-5 Sub[™] for at least 3 hours prior to processing. When using 10% NBF, fix for 8-12 hours. Over fixation is not a problem; however, tissues should generally not be fixed longer than 1-2 weeks.
2. Place bone core biopsies in XL-Cal[®] Immuno: 11-gauge biopsy for 1 hour; 8-gauge biopsy for 90-120 minutes, 2-3mm slices of bone for 3-4 hours.
3. Wash decalcified bone cores or tissue blocks for 10 minutes in running tap water.
4. Place the washed tissues on tissue processor for routine processing and infiltration with paraffin.



DANGER **HAZARD STATEMENTS**

Fatal if inhaled. Causes severe skin burns and serious eye damage.

PRECAUTIONARY STATEMENTS - PREVENTION

Do not breathe dust, mists, or vapors. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation where IDLH, OSHA STEL or PEL values reached wear NIOSH approved respiratory protection. Wash body thoroughly after handling. Wear protective gloves and clothing. Wear eye and face protection.

PRECAUTIONARY STATEMENTS - RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.

IF ON SKIN: Rinse skin with water/shower. Take off immediately all contaminated clothing and wash it before reuse. Specific treatment, see first aid section on SDS.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor. Specific treatment is urgent, see first aid section on SDS.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

STORAGE & DISPOSAL

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to an approved waste disposal plant.

NOTICE: Read Safety Data Sheet for additional information.

EMERGENCY CONTACT: Chemtrec 1-800-424-9300



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